DXpedition News

American Samoa - KH8 Andy Chadwick G4ZVJ will operate as **KH8/G4ZVJ** Aug. 12-26, and again Sept. 2-9, from Tutuila Island (OC-045). Mainly CW, with some RTTY and AMTOR. Sunrise 1730Z; sunset 0510Z. QSL via home call: 3 Park Villas, Monkhouse, Cheadle, Stoke-on-Trent ST10 1HZ, England. He amy also operate from Western Samoa as **5W1VJ** during his stay.

Niue Island - ZK2 Andy will operate as **ZK2VJ** Aug. 26-Sept. 2. Same information as above.

Eastern Malaysia - 9M6 G4CVI and G4CCZ are active from Sabah (OC-088). G4CVI will operate until July 20, and G4CCZ will be there to Aug. 8. They have applied for the call **9M6SMC**. Look for the pair on all bands, including the new bands. Sunrise 2200Z; sunset 1020Z. QSL home calls.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Brunei - V8 G4CCZ will follow his Malaysia operation with a brief stop in Brunei Aug. 9-10. (DXNS.)

Bahamas - C6 Rusty Smith will be active as **KD4GLC/C6A** Aug. 1-16. CW and SSB on the traditional bands, 80-10 meters. QSL direct via WB4ZDU, 334 Mockingbird Valley Road, Louisville KY 40207.

Jersey Island - GJ Henk PA3FWU (ex-PBØAFQ) will be actice as **GJ/PA3FWU** July 31-Aug. 8. Mostly SSB, with CW on request, 80-10 meters, including the new bands. QSL via the Netherlands bureau to PA3ELS, or direct to P. O. Box 268, 3940 AG, Doorn, the Netherlands.

Shortly Noted

- **FR5ZQ/G** on Glorioso will be available in a list operation on 14256 kHz at 0300Z Saturday, July 18.
- **TJ1BG** is active until July 18; QSL IK1LBL.
- **Angola:** Rudi DK7PE will be active in D2 July 22-30, mostly CW. QSL home call. (OPDX.)
- **GJØRLU** is active until July 31, by Marc ON5FP. He will try to operate from Les Minquiers Plateau (EU-099) July 18-19 or 25-26. QSL home call.
- **NH6YK/KH4** is active from Midway until Aug. 20.
- **HD8VO** will be on SSB and RTTY Aug. 5-20 from the Galapagos Islands (SA-004). QSL via operator Charles Campbell HP1XPN, PSC 2 Box 675, APO AA 34002.
- **KH3AF** and **KH3AE** will try 160 meters at 02, 04, and 05Z weekends to December, using LF arrays on former Loran towers.
- **Fernando de Noronha PYØ** is on the air until July 20, with JH1ROJ operating. All bands, CW and SSB.
- **GB2SMC** will be active July 18-19, from the Scottish Museum of Communications, in Bo'ness, as part of the continuing Scottish Tourist Board activity. Try 10 kHz up, 10140, and 24905 kHz on CW, and 3765, 7065, 14140, 14240, 18130, 21250, 24950 and 28400-600 kHz on SSB.
- **YIØEB** has been available in a list operation on 14252 kHz at 0400Z, with JY3ZH. Try RTTY too: 21084 1440Z.
- **T53UN** likes 15 meters at 0100Z, and 20 meters at 0200Z. He'll take CW skeds while on SSB.
- **DA1WA/p** will be active from Frankenstein's castle, near Darmstadt, Germany, July 31-Aug. 2. All bands 80-10 meters, CW, SSB, and digital modes. A special QSL is available for 2-3 IRCs or US$, from Rob Kipp DJØPU, Huegelstr. 25, D-W-6070 Langen, Germany.
- **XE2/NR7O** will be active until July 26. Tony prefers CW. QSL home call.
- **UF6FJ** Waho is often on 14200 kHz after 2100Z Fridays; QSL via OZ1HPS.
- **UU6U** will be on July 25-Aug. 15, from Elbrus mountain. QSL via Box 62, Kitee 82501, Finland.
- **Six meters** has been very hot lately. A prolonged multiple-hop E-skip opening between North American and Europe on June 22 included contacts with LZ1KDP and UZ2FWA.
- **SSB Net** check-ins: **14227**: (11,22Z) YJ8RN 9M8BL 9M8FH 7Q7RM 3B8AD C21BR BV2FA; **14236**: (02Z) CN8NS SVØHW/9 C31RA 9K2MU ZK1AR JW5NM ZC4DG; **14251**: (03Z) YIØEB JY3ZH KH3AF 3A/F9UW; **14256**: (2330Z) SU1SK UD6DR TA4C.
- **RTTY:** Ray G3NOM hopes to get permission to operate digital modes from Cambodia beginning July 26, as **XU1NOM**. If he is successful, QSL via GØCMM. Regulars: **VR6BX** 14081 0245Z; **5U7M** 14084± 2030Z; **TA5C** 14086± 2230Z; **VP5JM** 14083 0130Z. Spots: **TU2EB** 14089 2100Z; **3C1EA** 21089 1600Z; **KH3AF** 21084 2330Z; **ZB2IZ** 21083 0930Z; **VQ9HS** 14088 1410Z.

Propagation

Forecast and Historical Data

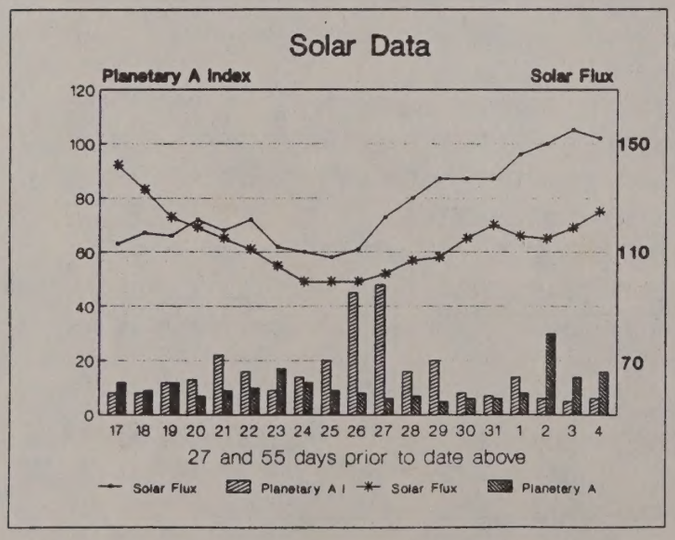
Day Forecast	27 Days Before				55 Days Before			
July 1992	Date	Flux	A	K	Date	Flux	A	K
17 High Normal	06/20	113	10/08	2	05/24	134	08/09	1
18 High Normal	06/21	117	09/08	2	05/25	123	08/12	2
19 Low Normal	06/22	116	10/12	1	05/26	119	05/07	2
20 Low Normal	06/23	122	11/13	3	05/27	115	09/09	2
21 Below Normal	06/24	118	25/22	3	05/28	111	11/10	2
22 Low Normal	06/25	122	15/16	3	05/29	105	17/17	3
23 High Normal	06/26	112	09/09	2	05/30	99	14/12	3
24 Low Normal	06/27	110	12/14	4	05/31	99	08/09	2
25 Below Normal	06/28	108	15/20	2	06/01	99	07/08	1
26 Disturbed	06/29	111	38/45	4	06/02	102	04/06	1
27 Disturbed	06/30	123	46/48	2	06/03	107	04/07	1
28 Low Normal	07/01	130	15/16	3	06/04	108	01/05	1
29 Low Normal	07/02	137	18/20	0	06/05	115	04/06	1
30 High Normal	07/03	137	06/08	0	06/06	120	03/06	2
31 High Normal	07/04	137	02/07	1	06/07	116	07/08	2
August 1992								
1 Low Normal	07/05	146	11/14	2	06/08	115	24/30	3
2 High Normal	07/06	150	05/06	1	06/09	119	21/14	2

Propagation Watch

DXers enjoyed significantly improved band conditions in early July. Solar flux increased to 172, a level not seen in three months. The rapidly rising solar activity should remind DXers that Sunspot Cycle 22 still has plenty of life, as 10 meters displayed some good north-south openings, and 15 meters was open from dawn to after local sunset.

The increase in solar flux coincided with a very quiet geomagnetic field, with three-hourly K index readings of 2 or less. This translates into good low-band conditions, a rarity in mid-summer. Also, the quiet magnetic field in the polar regions permitted long-path and polar-path contacts.

However, Sunspot Regions 7220 and 7222 are both large and magnetically complex. As these neighboring Regions rotate around the west limb of the sun this weekend, they may produce some more flares. Be on the lookout for Sudden Ionospheric Disturbances (SIDs) on the sunlit side of the earth, followed a day or two later by geomagnetic disturbances. These disturbances have the most effect on high-latitude paths, which are prone to multi-pathing, skewing, and absorption. Lower-latitude and north-south paths remain relatively unaffected. Good hunting.



Islands On The Air

- **OC-???** Kapingamarangi Atoll: **V63JP** has been on 14230 khz at 0530Z from this New One for IOTA. QSL KH6UH.
- **IK3GES** is operating from several French islands, signing **F/IK3GES/p**. Try the IOTA frequencies of 14260 and 21260 kHz. Islands include EUs 039 048 065 074 094 105 and 107.
- **AF-060** Alhucimas Island may be on the second week in August, as **AN9A** or **AO9A**.
- **AS-061** Ratmanova Island will be active July 18-28, with UAØKAP operating.
- **EU-024 IMØ/ISØJMA, IMØ/IKØFUX** and **IMØ/IKØNGI** will be active from Molara Island July 18, and Tavolara Island July 19. Both are in the Sardinia group. QSL ISØJMA.
- Some **resident** IOTAs: **4K3OQL** (EU-035) Novaya Zemlya; **VE7LQH** (NA-075) Gulf Islands; **ZZ5SZ** (SA-026); **UV1AD** (EU-133) Kotlin; **LA4DM** (EU-055) Karmoy; **LU2XQG** (SA-008) Tierra del Fuego; **HL5FUA** and **HL5NBI** (AS-045) Ullang Island.
- Recent spots: **DL8AAM** (EU-128) 14260 kHz at 0430Z; **YC9CES** (OC-022) 21260 1430Z; **YC8DYZ** (OC-145) 21260 1430Z; **3D2CC** (OC-121) 21272 0430Z; **HLØY/A** (AS-060) 14014 1350Z; **YC8VYY** (OC-070) 21260 1340Z; **N3FLU** (NA-139) 14230 0015Z.

Anguilla VP25E Certificates Mailed

Special event certificates issued by the Anguilla Amateur Radio Society (AARS) in commemoration of the island's 25th year of separation from neighboring St. Christopher (St. Kitts) and Nevis have been mailed to all applicants for the award, as of July 1.

Anyone who worked a station using the special VP25E prefix can still apply for a certificate by sending US$5 and a log extract to John Rouse KA3DBN/VP2EBN, 2703 Bartlett Lane, Bowie MD 20715. All funds from the certificates go toward the refurbishment of the Boy Scout/Girl Guide amateur radio station on the island: **VP2EQ**.

Anguilla Repeater

The Lockheed Aerospace Corporation Amateur Radio Club has donated a Hamtronics 2-meter repeater to the Anguilla Amateur Radio Society. the 20-watt unit is on 144.89/145.49 MHz, with good coverage into Anguilla and neighboring islands. Terrell Moore N4BWS made the presentation of the repeater on behalf of the Lockheed club. VP2EHF and VP2EE provided solar panels, gel-cell batteries, the Cushcraft collinear antenna, and some five-watt HTs to the AARS.

1992 Most Wanted Countries Survey

Have you completed and returned your Survey yet? If not, please take a few minutes to compare your Need list with the Survey form. We need to get your Survey back before August 1 to be counted. We'll also supply additional copies of the Survey form for your fellow DXers; the more DXers who complete the Survey, the more accurate the results. If you want additional copies of the Survey form, please call us at 707-523-1001. The number in the upper left corner of your mailing label will help us find your address. Remember, DXpeditioners use the Survey results to plan their next trips. You help put the countries **you** need on the air by completing and returning the Survey. Thanks.

B • A • N • D • P • A • S • S

S	M	T	W	T	F	S
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

5U7M	14082	2029	28	OH
9Y4VU	21095	2156	11	FL
A92FG	21088	2349	11	FL
AM8ATE	21086	2157	11	FL
C31NP	21089	2156	11	FL
CU3EM	21087	1650	7	CA
ES6DO	14088	2150	7	FL
ES7FQ	14084	0625	5	CA
ES7FQ	14083	2230	3	OH
FG4FI	14084	0050	2	OH
FO4OD	14082	0320	5	OH
HP2CWB	14085	1124	11	FL
J73WW	21085	2146	11	FL
PJ2MI	14086	0530	8	CA
SV1BGV	21090	1138	11	FL
SV9/ SVØHW	14085	0053	6	FL
	14087	2055	28	OH
TA5C	14088	2223	9	FL
UA9MAH	21088	1135	11	FL
UL7PEG	21083	1121	11	FL
VP2V/ N9FTR	21091	2038	2	OH
VP5JM	14080	0200	7	CA
VR6BX	14080	0240	1	OH
ZP6XD	21085	2355	3	OH

160 Meters

3D2BX	1824	1120	1	NV
FK8CP	1838	1228	1	NV

80 Meters

7Q7XX	3503	0137	2	WV

75 Meters

7P8EG	3798	2325	1	MA
VK6LK *	3798	2320	4	MA

40 Meters

3B8CF	7026	0307	7	CT
3D2BX	7003	1256	1	AZ
4K5ZI	7010	0156	8	FL
7Q7XX	7002	0209	6	AL
FK8CP	7042	0547	4	WI
FK8GJ	7008	1110	1	OH
OD5/ SP7LSE	7004	0113	1	VA
OX/DK2OY	7003	0110	9	FL
TR8GP	7006	0215	30	IA
VK6BN	7009	1044	3	NH
ZL4NH	7003	1100	1	OH

30 Meters

3B8CF	10105	0300	5	NY
4X4MU	10104	0257	1	VA
5T5CJ	10101	2049	3	NY
FK8GJ	10106	0548	29	CA
FK8GJ	10104	1037	5	WV
FY/ON4ZD	10103	0028	4	VA
GU3MBS	10104	2242	8	FL
KH2T	10102	1117	4	AL
OA4ZV	10101	0040	6	FL
OY7ML	10100	2245	7	FL
VK6HD *	10104	2352	4	NY
ZA1A	10100	2250	7	FL

20 Meter CW

3B8FG	14021	0330	1	CO
3B8FG *	14020	1120	2	OH
3D2BX	14010	0557	3	WI
3D2BX	14011	1939	3	CA
4K4BVI	14020	0518	7	IL
4K4POL	14028	1235	8	MN
4K5ZI	14028	2155	6	ID
4S7WP	14004	0020	7	FL
4S7WP *	14002	1256	5	WA
4U1UN	14010	0206	5	FL
5N8AA	14023	0144	1	NH
5R8GW	14006	2150	6	MN
9A2AJ	14016	0119	5	AL
9H3JR	14019	2257	5	AL
9K2MU	14006	2158	5	FL
9M8FC	14003	1537	6	CA
9V1YR	14026	1325	4	CA
AP/ WA2WYR	14026	2330	2	MN
BV2A	14017	1300	4	MN
BZ5DX	14029	1044	5	FL
C9RKL*	14019	1346	5	WA
EL2EF	14018	1557	3	AZ
EU9WO	14010	0208	6	ID
FO5BI/P	14012	0308	2	ID
FR5DD *	14019	1153	4	WA
FR5GL	14013	1045	5	VA
GJ4GG	14022	1443	6	FL
HI5ØØUD	14023	1049	3	NY
J28FO	14015	0045	2	AZ
JT1AG	14011	0045	30	IA
JW5NM	14024	1404	5	MT
JW5NM	14020	2250	2	NJ
KH2/ W2IMO	14006	1232	10	MN
OD5/ SP7LSE	14011	0128	6	MT
OD5/ SP1MHV	14016	2156	5	FL
P29DK	14018	0752	30	WI
P29DK	14026	1212	1	AL
RF6FP	14044	0221	6	MN
RM8MW	14024	0156	5	FL
TA3D	14015	0222	4	MN
TA7M	14010	0145	10	MN
TF3SV	14024	1225	8	MN
TJ1BG	14016	2153	5	FL
TJ1BM	14021	2220	7	MN
TT8ZH	14015	0130	29	IA
TU2MA	14013	2316	3	MN
UF6FJ	14017	2329	2	MN
UF7FWW	14017	1746	3	NH
UF7FWW	14016	2250	3	MN
UH8BO	14025	0109	8	FL
UJ8JA	14025	2302	3	MN
UO5OFA	14035	2313	8	MN
V73CT	14028	1037	3	NH
VK6JQ	14003	1050	3	NH
VQ9AC	14008	0157	3	AL
VU2IOC	14008	0103	9	FL
VU2NTA	14002	0018	7	FL
XQØYAF	14004	0002	3	WI
YB7KD	14012	1228	10	MN
Z21CA *	14018	1338	5	WA
ZA1TAG	14026	0402	3	MN

20 Meter SSB

4K5ZI	14200	0330	6	CA
4N3AA	14196	0200	4	CA
5NØCEP	14293	0620	4	WI
5N4SBG	14210	2234	4	WI
9A4AA	14198	0613	7	CA
9K2GS	14177	0250	7	MN
9K2JR	14191	0229	7	MN
A22MN	14200	1230	5	MN
A35AP	14187	0433	2	WI
BY5QB	14224	1333	4	CO
BY5RA	14190	1123	4	MN
CU3ØC	14232	0109	5	CA
ES1AR	14192	0718	5	CA
KH7/ AH6DR	14240	0908	10	MN
T77T	14212	0235	7	CA
TT8ZH	14230	0135	29	IA
TU4EA	14226	0045	4	CO
UI8ZAA	14256	0116	6	SC
UJ8JMM	14215	0227	7	MN
V63JC	14192	1205	6	MN
V73EBN	14165	1240	9	MN
VP2MQ	14191	0214	1	IL
VU2RAK	14176	0101	4	WI
VU2RAU	14184	0043	5	MN
YJ8RN	14226	1307	4	CT

17 Meter CW

4K5ZI	18089	0535	9	CA
5T5CJ	18083	1145	4	AL
CE3ZW	18077	2033	2	OH
EA9PB	18079	2202	8	FL
JT1/ JI2MED	18071	1509	9	CA
LY1DC	18080	0158	11	FL
OD5/ SP7LSE	18074	2212	4	NH
OD5/ SP1MHV	18077	2347	6	FL
OX3XR	18082	1256	5	NY
UC2AAA	18074	0551	5	CA
UD6DKW	18070	1235	7	CT
UI8QU	18083	0146	11	FL
YO3AC	18071	2302	8	CA
ZP6CW	18073	1546	3	NY

17 Meter SSB

A45ZZ	18162	0150	5	CT
HH2PK	18141	1216	4	AL
KC6/ K4WQY	18131	0628	5	CA
UAØFF	18125	2245	3	MA
V63AO	18126	0711	5	CA

15 Meter CW

4J4JJ	21020	2204	3	MN
4K5ZI	21019	1455	7	MN
7Q7XX	21029	1322	5	NH
8R1J	21010	1300	5	FL
8R1JV	21041	2154	9	FL
9V1XR	21013	1621	4	FL
9V1YC	21025	1524	4	MN
BV2A *	21023	1324	4	MN
DU7/N7ET	21030	0323	7	AL
EH92L	21023	2028	6	CA
FR5DD	21022	0452	8	CA
OD5/ SP7LSE	21022	2116	7	MN
OD5/ SP1MHV	21026	2202	7	MN
PZ1AV	21015	1534	3	IL
S79SGA	21020	1817	4	MN
TA2A	21002	2050	4	FL
TA3D	21013	1814	3	MN
TK/F1JMY	21044	2201	9	FL
UI8BBS	21013	1525	3	MN
V73CT	21027	0014	3	MT
YA/ OK1IAI	21018	0046	9	MN
YB1YMN	21016	1146	11	FL
ZD8LII	21023	1753	11	AZ
ZS9A	21020	1358	5	FL

15 Meter SSB

5Z4BI	21207	1830	4	OH
5Z4FM	21313	1752	3	MN
9K2TC	21225	1750	2	WI
C9ROM	21342	1642	5	CT
CN8NS	21257	1835	4	OH
EL2PP	21300	1621	5	VA
HS1BV	21317	1912	9	MN
OD5ZZ	21291	2115	3	MN
P4/ PA3ECI	21242	2151	7	MT
SU1ER	21340	1636	4	WI
SV5TS	21301	1751	5	FL
TR8JWH	21321	2140	7	MN
TU4BQ	21229	1748	5	FL
TZ6NU	21227	1846	5	FL
UI8ZAA	21270	0140	10	MN
V73CT	21305	0359	6	IL
VP8CGK	21339	1443	4	CT
YC4GDZ	21315	1452	4	MN
ZD7DP	21284	1740	5	FL
ZD7SM	21264	1853	5	FL

10 Meter CW

FY5FX	28013	1809	11	FL
OL1A	28027	1429	11	FL
PYØTUP	28003	1822	11	FL
V44KAO	28016	1820	2	NH
XQØYAF	28010	1812	11	FL
Z21HS	28006	1430	11	FL
ZD8LII	28023	1305	11	FL

Current and Future DXpeditions

(Changes and hot info in boldface.)

DXCC Country	Prefix	Callsign	Dates	Issue
Angola	**D2**	**DK7PE**	**July 22-30**	**I646**
American Samoa	**KH8/**	**G4ZVJ**	**Aug. 12-26**	**I646**
Ascension Island	**ZD8**	**ZD8Z**	**July 22-Aug. 5**	**I645**
Bahamas	**C6A/**	**KD4GLC**	**Aug. 1-16**	**I646**
Baleric Islands	**EA6/**	**F6GIN**	**July 25-Aug.20**	**I645**
Bermuda	**VP9**	**VP9CB**	**July 11-18**	**I643**
Botswana	A2	A22MN	28469/13Z Sat	I642
Brunei	**V8**	**V85?**	**Aug. 9-10**	**I646**
Cameroon	**TJ**	**TJ1BG**	**to July 18**	**I646**
Central African Rep.	**TL8XX**		**now active**	**I641**
Cyprus	**5B4/**	**PA3ERL**	**to July 21**	**I645**
Desecheo	KP5	KP1 crew	December	I645
Eastern Malaysia	**9M6**	**9M6SMC?**	**Now-Aug. 8**	**I646**
Faroes	**OY/**	**Fs**	**July 14-17**	**I644**
Fernando	**PY0**	**2 ops**	**July 16-20**	**I646**
Galapagos Islands		**HD8VO**	**Aug. 5-20**	**I646**
Glorioso	**FR/G**	**FR5ZQ/G**	**Now**	**I646**
Guinea-Bissau	**J5**	**J5UAI**	**Now active**	**I641**
Iceland	**TF/**	**Fs**	**July 19-Aug. 5**	**I644**
Iraq	**YI**	**YI0EB**	**now active**	**I646**
Jersey Island	**GJ/**	**PA3FWU**	**July 31-Aug. 8**	**I646**
		GJ0RLU	**to July 31**	**I646**
Kuwait	**9K**	**9K2WR**	**to July**	**I620**
Lebanon	**OD5/**	**SPs**	**now authorized**	**I639**
Malawi	**7Q**	**7Q7CE**	**to July 20**	**i645**
Mauritania	**5T**	**5T5CJ**	**17M 1500Z**	**I639**
Midway Islands	**KH4/**	**NH6YK**	**to Aug. 20**	**I646**
Mozambique	**C9**	**C9TDM**	**28400/14Z**	**I645**
Namibia	**V5**	**by DK1II**	**to late July**	**I645**
Niue Island	**ZK2**	**ZK2VJ**	**Aug. 26-Sept. 2**	**I646**
Oblast 062	**RB5X/RB5UE**		**July 1-Sept.**	**I643**
Rwanda	**9X**	**9X5HM**	**to July**	**I641**
Snake Island	**4K**	**4K5ZI**	**July 5-25**	**I644**
Somalia	**T5**	**T53UN**	**2-6 months**	**I639**
Svalbard	**JW**	**JW5NM**	**Now active**	**I632**
Tanzania	**5H**	**5H0ROA**	**July 15-31**	**I644**
Vietnam	**XV**	**XV7TH**	**21295 13-16Z**	**I637**
Wallis & Futuna	**FW**	**FW1FM**	**17M 08-10Z**	**I642**

Operating Events and DX Gatherings

Dates	Event	Reference:
July 18	Colombian Independence Day	I644
July 18-19	Olympic HF Contest	I644
July 24-26	Northwest DX Conv. Seattle WA	I643
July 25-26	Venezuelan CW DX test	I644
Aug. 1-2	Romanian DX Contest	CQ
Aug. 8-9	Worked All Europe CW Test	CQ
Aug. 15-16	SEANET SSB	August DX Magazine
Aug. 15-16	SARTG RTTY Test	August DX Magazine
Aug. 21-23	ARRL National, Los Angeles	
Aug. 21-23	Polish IOTA Convention	I645
Aug. 28-30	New Orleans International DX Convention	
Sept. 12	W9DXCC Convention	I640
Oct. 10-11	DXPO 92, Washington DC	
Oct. 10-11	West Texas DX Bash	I645

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Azerbaijan	UD6DKW	18072±	1230Z
Lebanon	OD5/SP7LSE	14020±	0130Z
Lebanon	OD5/SP1MHV	14020±	22-01Z
Malawi	7Q7XX	3503	0130Z
Marshall islands	V73CT	21027	0000Z
Mauritius Island	3B8CF	40M CW	0300Z
Mauritius Island	3B8FG	14022	11-1200Z
Mauritius Island	3B8CF	10105	0300Z
Micronesia	V63JP	14175±	1200Z
New Caledonia	FK8GJ	10105	06, 1030Z
Nigeria	5N4SBG	14210	2230Z
Pakistan	AP/WA2WYR	14027	2330Z
Papua-New Guinea	P29DK	14022±	1200Z
Seychelles	S79SGA	21020	19-2100Z
Snake Island	4K5ZI	20M CW	22-0600Z

The DX Bulletin

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DXCC Country	Callsign	Freq.	UTC
St. Helena Island	ZD7SM	21265	1900Z
Taiwan	BV2A	14015±	1300Z
Tajikistan	UJ8JA	20M CW	2300Z
Uzbekistan	UI8ZAA	21260±	0140Z

Contributors

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